SEQUENCE LISTING

<110> Levy, Andrew P.

<120> NOVEL ANTIOXIDANT, NUCLEIC ACID CONSTRUCTS ENCODING SAME, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AND USE OF SAME FOR REDUCING OXIDATIVE-STRESS

<130> 01/22194

<160> 20

<170> PatentIn version 3.1

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aaaaatctct tcctgaacca ttcagaaaat gcaacagcga aagacattgc ccctacttta 180

acactctatg tggggaaaaa gcagcttgta gagattgaga aggttgttct acaccctaac 240

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gtgatgccca tctgcctacc ttcaaaggat tatgcagaag tagggcgtgt gggttatgtt 360

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gtttctgggt gggggcgaaa tgccaatttt aaatttactg accatctgaa gtatgtcatg 180

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<212> PRT

<213> Homo sapiens

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Glu Gln Trp Leu Leu Thr Thr Ala Lys Met Leu Phe Leu Asn His Ser
35 40 45

Glu Asn Ala Thr Ala Lys Asp Ile Ala Pro Thr Leu Thr Leu Tyr Val
50 55 60

Gly Lys Lys Gln Leu Val Glu Ile Glu Lys Val Val Leu His Pro Asn
65 70 75 80

Tyr Ser Gln Val Asp Ile Gly Leu Ile Lys Leu Lys Gln Lys Val Ser
85 90 95

Val Asn Glu Arg Val Met Pro Ile Cys Leu Pro Ser Lys Asp Tyr Ala
100 105 110

Glu Val Gly Arg Val Gly Tyr Val Ser Gly Trp Gly Arg Asn Ala Asn
115 120 125

Phe Lys Phe Thr Asp His Leu Lys Tyr Val Met Leu Pro Val Ala Asp
130 135 140

Gln Asp Gln Cys Ile Arg His Tyr Glu Gly Ser Thr Val Pro Glu Lys
145 150 155 160

Lys Thr Pro Lys Ser Pro Val Gly Val Gln Pro Ile Leu Asn Glu His
165 170 175

Thr Phe Cys Ala Gly Met Ser Lys Tyr Gln Glu Asp Thr Cys Tyr Gly
180 185 190

Asp Ala Gly Ser Ala Phe Ala Val His Asp Leu Glu Glu Asn Ile Trp
195 200 205

Tyr Ala Thr Gly Ile Leu Ser Phe Asp Lys Ser Cys Ala Val Ala Glu
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Thr Ile Ala Glu Asn
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Ser Val Asn Glu Arg Val Met Pro Ile Cys Leu Pro Ser Lys Asp Tyr
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Ala Glu Val Gly Arg Val Gly Tyr Val Ser Gly Trp Gly Arg Asn Ala
35 40 45

Asn Phe Lys Phe Thr Asp His Leu Lys Tyr Val Met Leu Pro Val Ala
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Lys Lys

<210> 17

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<213> Homo sapiens

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Tyr Glu Gly Ser Thr Val Pro Glu Lys Lys
35 40

<210> 18

<211> 21

<212> PRT

<213> Homo sapiens

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Lys Tyr Val Met Leu
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<212> PRT

<213> Homo sapiens

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            20   25   30

Gln Cys Lys Asn Tyr Tyr Lys Leu Arg Thr Glu Gly Asp Gly Val Tyr
        35   40   45

Thr Leu Asn Asp Lys Lys Gln Trp Ile Asn Lys Ala Val Gly Asp Lys
    50   55   60

Leu Pro Glu Cys Glu Ala Asp Asp Gly Cys Pro Lys Pro Pro Glu Ile
65   70   75   80

Ala His Gly Tyr Val Glu His Ser Val Arg Tyr Gln Cys Lys Asn Tyr
                85   90   95

Tyr Lys Leu Arg Thr Glu Gly Asp Gly Val Tyr Thr Leu Asn Asn Glu
            100   105   110

Lys Gln Trp Ile Asn Lys Ala Val Gly Asp Lys Leu Pro Glu Cys Glu
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Ala

<210> 20

<211> 70

<212> PRT

<213> Homo sapiens

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Val Asp Ser Gly Asn Asp Val Thr Asp Ile Ala Asp Asp Gly Cys Pro
1   5   10   15

Lys Pro Pro Arg Ile Ala His Gly Tyr Val Glu His Ser Val Arg Tyr
            20   25   30

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Gln Cys Lys Asn Tyr Tyr Lys Leu Arg Thr Glu Gly Asp Gly Val Tyr
        35                  40                  45

Thr Leu Asn Asp Lys Lys Gln Trp Ile Asn Lys Ala Val Gly Asp Lys
    50                  55                  60

Leu Pro Glu Cys Glu Ala
65                  70
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